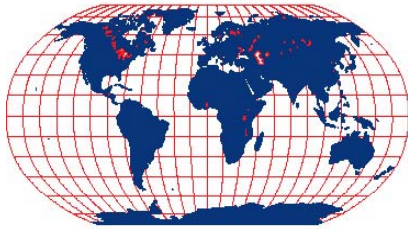


SophTech



Worldwide

SophTech Worldwide

13131 Hamilton Commons Blvd

Fishers, Indiana 46037

Phone: 317-776-5680 Fax: 317-776-5687

www.sophtech.net

sales@sophtech.net

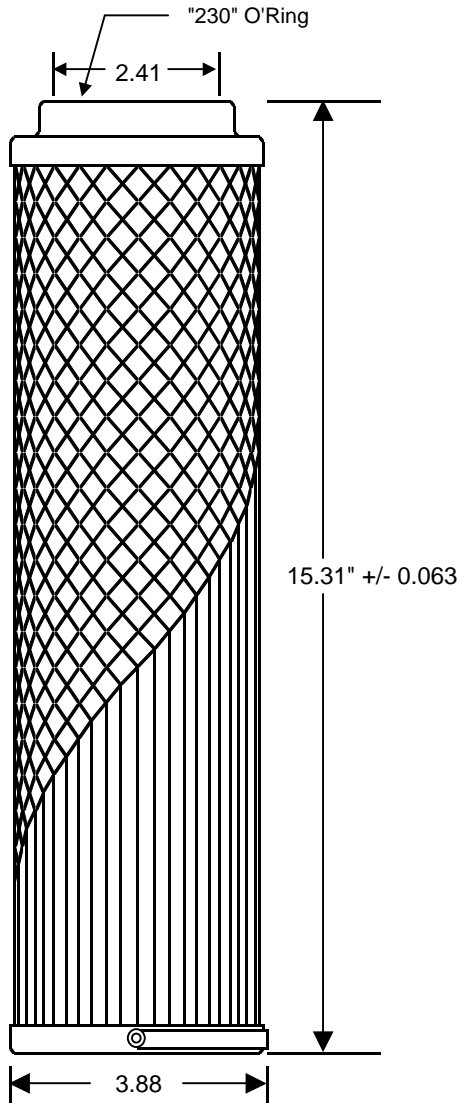
STF10-0242 Series

Temperature Range: -45° to +225° with Nitrile Seals
-20° to +250° with Viton Seals

Hardware Material: Polymer endcaps

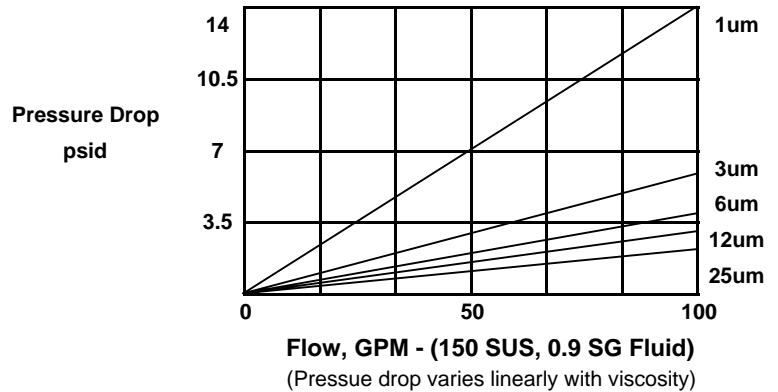
Filter Medium: Inert Micro-Glass fibers impregnated with stable resin, supported by polymer mesh

Collapse Rating: 150 psid per ISO-2941



Removal Rating ISO 4572	
Grade	$\beta_{0.1}$ > 200
1um	1
3um	3
6um	6
12um	12
25um	25

Removal Rating - ISO 16889						
Grade	um Rating for Beta Value					
	2	10	75	100	200	1000
1um	<2	<2	<2	<2	2.0	2.5
3um	<2	<2	3.1	3.3	3.8	5
6um	2.1	3.4	5.0	5.2	5.7	7
12um	3.2	5.5	8.3	8.7	9.7	12
25um	7.2	11.0	15.8	16.5	18.2	22



All dimensions in inches, +/- .010 unless otherwise specified.

This confidential drawing and the information contained herein is the sole property of SophTech Worldwide and may not be used or reproduced in any manner without written consent.



Filter Part Number Information	
STF10-0521B (Buna)	1um
STF10-0521V (Viton)	
STF10-0239B (Buna)	3um
STF10-0239V (Viton)	
STF10-0240B (Buna)	6um
STF10-0240V (Viton)	
STF10-0241B (Buna)	12um
STF10-0241V (Viton)	
STF10-0242B (Buna)	25um
STF10-0242V (Viton)	

Phone: 317-776-5680

Fax: 317-776-5687

Email: sales@sophtech.net